**From:** Gwinn, Maureen

**Sent:** Wednesday, June 14, 2017 8:44 AM

**To:** Yamada, Richard (Yujiro)

Cc: Blackburn, Elizabeth; Robbins, Chris; Kavlock, Robert; Rodan, Bruce; Hubbard, Carolyn; Radzikowski,

Mary Ellen; Burden, Susan

**Subject:** Follow-up from ORD 101 briefing

Attachments: 2017-06-07 ORD Work in Flint Fin-v2.docx; Adm Briefing PFAS Priorities 053117.docx; PFAS EPA

Activities 040517.docx; PFAS EPA Activities - Summary 040517.docx; ORD-Regional Bullet Points 050217.docx; ORD Work in the Regions\_050117.pptx; Response to ERIS on ORD support for states

\_Final (May 10).pdf

### Richard,

It was very nice meeting you yesterday. I am sending you some follow-up items from our briefing yesterday, specifically on:

- Flint, MI: a short summary of our research activities in Flint
- **PFAS:** files on the EPA activities on PFAS that were shared with Ryan Jackson (a one-pager on EPA priorities, a one-page summary of current EPA activities, and a longer detailed presentation of EPA activities on PFAS
- Regional Activities: more details on ORD support to and collaboration with Regions (updated ppt slide and word document with more details)
- **State Activities:** more details on ORD support to and collaboration with States (pdf summary of recent ORD support to states).

I also wanted to confirm that the states' priority research need related to ozone is related to problems they are having in implementing the 2015 ozone standard. Our discussions with them on this topic relate to the use of ORD research and tools for modeling and monitoring ozone and PM transport, as well as ozone issues in winter time. We are planning a webinar on this topic as part of our regularly monthly webinar with states, and will let you know when this is scheduled.

We are also following up on some of the other questions we discussed, and will send you that information shortly.

Please let me know if you have any questions. I am working from home today, but can be reached at 703-434-9093.

### Maureen

Maureen R. Gwinn, PhD DABT ATS
Senior Science Advisor
Immediate Office of the Assistant Administrator
Office of Research and Development
1200 Pennsylvania Ave NW
MC 8101R
Washington, DC 20460



From: Jackson, Ryan

**Sent:** Tuesday, June 13, 2017 7:06 PM

To: Hupp, Sydney; Beck, Nancy; Bennett, Tate; Boats, Brian; Bolen, Brittany; Bowman, Liz; Brown, Byron;

Caldwell, James; Chmielewski, Kevin; Davis, Patrick; Dickerson, Aaron; Dravis, Samantha; Ferguson, Lincoln; Ford, Hayley; Fotouhi, David; Freire, JP; Graham, Amy; Greaves, Holly; Greenwalt, Sarah; Gunasekara, Mandy; Hale, Michelle; Hupp, Millan; Jackson, Jennifer L.; Kelly, Albert; Konkus, John; Lyons, Troy; McMurray, Forrest; Mickle, John; Munoz, Charles; Palich, Christian; Perrotta, Pasquale; Ringel, Aaron; Rodrick, Christian; Schwab, Justin; Smith, Chris-L; Su, Wendy; Greaves, Holly; Traylor, Patrick; Wagner, Kenneth; Wilcox, Jahan; Willis, Sharnett; Woodward, Cheryl; Yamada, Richard (Yujiro)

**Subject:** RE: June 14- September 9, 2017 | Daily Line x Line

Additionally, tomorrow morning we'll have a new way of doing the morning meetings.

For tomorrow morning in particular for the first 30 minutes we'll have each of the office principals report <u>quickly and concisely</u> on items which the Administrator needs to know about or make a decision about (not necessarily at the meeting).

Remember that what we want to report on is not problems but issues or problems and what we are proposing to do about them.

The sequence will be a round robin from these offices: Samantha representing OP, Liz representing OPA, Troy representing OCIR, Patrick representing OECA, Richard representing ORD, Nancy representing OCSPP, Mandy representing OAR, Sarah representing OW and OITA, Kell representing OLEM, Byron representing OA and Infrastructure, Justin and David representing OGC, and Holly representing OCFO. Please allow for these principals to sit around the conference table so we are moving around the table. At the end, as always, we'll open the floor to other contributions. However, for tomorrow we'll keep it to these individuals because time is tight. We will follow this format for future meetings.

For the second 30 minutes all may leave except Scheduling, Advance, and the OCIR team so we can talk about July and August travel scheduling. We also need to wrap this up in no longer than 30 minutes so we can use tomorrow morning for preparation time for the budget hearing.

Thanks.

From: Hupp, Sydney

Sent: Tuesday, June 13, 2017 4:42 PM

To: Beck, Nancy; Bennett, Tate; Boats, Brian; Bolen, Brittany; Bowman, Liz; Brown, Byron; Caldwell, James; Chmielewski, Kevin; Davis, Patrick; Dickerson, Aaron; Dravis, Samantha; Ferguson, Lincoln; Ford, Hayley; Fotouhi, David; Freire, JP; Graham, Amy; Greaves, Holly; Greenwalt, Sarah; Gunasekara, Mandy; Hale, Michelle; Hupp, Millan; Hupp, Sydney; Jackson, Jennifer L.; Jackson, Ryan; Kelly, Albert; Konkus, John; Lyons, Troy; McMurray, Forrest; Mickle, John; Munoz, Charles; Palich, Christian; Perrotta, Pasquale; Ringel, Aaron; Rodrick, Christian; Schwab, Justin; Smith, Chris-L; Su, Wendy; Traylor, Patrick; Wagner, Kenneth; Wilcox, Jahan; Willis, Sharnett; Woodward, Cheryl; Yamada, Richard (Yujiro)

**Subject:** June 14- September 9, 2017 | Daily Line x Line

Hey everyone, we will have the COS meeting in the morning. Have a great evening!

Sydney Hupp
Executive Scheduler Office of the Administrator

**From:** Beck, Nancy

**Sent:** Tuesday, June 13, 2017 4:10 PM

**To:** Yamada, Richard (Yujiro)

**Subject:** Fwd: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for

Chloroprene

Attachments: image2849cc.JPG; ATT00001.htm; DPE Transition Memo\_FINAL2.docx; ATT00002.htm

FYI.

Nancy B. Beck, Ph.D., DABT Deputy Assistant Administrator, OCSPP

Departy resistant reasons are to the

Beck.Nancy@epa.gov

Begin forwarded message:

From: "Krenik, Edward" < edward.krenik@bracewell.com >

Date: June 13, 2017 at 3:54:24 PM EDT

To: "Segal, Scott" < <a href="mailto:scott.segal@bracewell.com">scott.segal@bracewell.com</a>, "brown.byron@epa.gov" < <a href="mailto:brown.byron@epa.gov">brown.byron@epa.gov</a>>,

"beck.nancy@epa.gov" <beck.nancy@epa.gov>
Cc: "Lee, John" <john.lee@bracewell.com>

**Subject: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for Chloroprene** 

Hey Byron and Nancy,

I hope you are both well. I am following up on Segal's email attached below to see if we can schedule a meeting with both of you either June 27 or 28<sup>th</sup>. The CEO of Denka is flying in from Japan for this meeting and the folks from Louisiana will be here during that time as well. We are wide open either of those days to meet. In effort to get the discussion rolling, let me suggest June 27<sup>th</sup> at 1:00 or 2:00. The Denka team wanted to meet with both of you as we are about to file the Request for Correction (RFC) for this issue. We want to ensure that as EPA looks in to this issue senior management is fully briefed and afforded the opportunity to ask any questions of or experts.

Please let me know if these times work and if not please suggest a new time and I am certain we can accommodate.

Thanks for all you do and we look forward to seeing you both.

Ed

# **EDWARD KRENIK**

Partner

edward.krenik@policyres.com

# POLICY RESOLUTION GROUP | BRACEWELL LLP

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From: Yamada, Richard (Yujiro)

**Sent:** Monday, June 19, 2017 7:14 PM

**To:** Krenik, Edward

**Cc:** Brown, Byron; Segal, Scott; Beck, Nancy; Lee, John

Subject: Re: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for

Chloroprene -- June 27 or 28

Hi Ed,

Thanks for the note and good to hear from you.

Let me check with my schedule and get back to you - what date times work best for you???

Thanks and best,

Richard

Sent from my iPhone

On Jun 19, 2017, at 4:37 PM, Krenik, Edward <edward.krenik@bracewell.com> wrote:

### Thanks Byron.

Richard great you are there. Scott and I worked with you when you were on the hill. Let me know which day/time works best for you. Nancy, we would love to have you sit in as well since you worked on this previously.

Look forward to seeing you again.

Ed

# **EDWARD KRENIK**

Partner

edward.krenik@policyres.com

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From: Brown, Byron [mailto:brown.byron@epa.gov]

Sent: Monday, June 19, 2017 4:27 PM

To: Krenik, Edward; Segal, Scott; Beck, Nancy; Yamada, Richard (Yujiro)

Cc: Lee, John

**Subject:** RE: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for Chloroprene -- June 27 or 28

Hi Ed – Richard Yamada has joined EPA as the political deputy in ORD overseeing the IRIS program. I have copied him on this message.

From: Krenik, Edward [mailto:edward.krenik@bracewell.com]

**Sent:** Monday, June 19, 2017 2:53 PM

**To:** Segal, Scott <<u>scott.segal@bracewell.com</u>>; Brown, Byron <<u>brown.byron@epa.gov</u>>; Beck, Nancy <<u>Beck.Nancy@epa.gov</u>>

Cc: Lee, John <john.lee@bracewell.com>

Subject: RE: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for

Chloroprene -- June 27 or 28 Hope your Monday is going great.

Checking back to see if we can get on your calendar for next week. Let me know what works best for you so I can finalize their travel arrangements. The CEO is flying from Japan specifically for this meeting and is asking when he can book his return flight.

Thanks to both of you.

Ed

#### **EDWARD KRENIK**

Partner

edward.krenik@policyres.com

#### **BRACEWELL LLP**

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From: Krenik, Edward

**Sent:** Tuesday, June 13, 2017 3:54 PM

**To:** Segal, Scott; brown.byron@epa.gov; beck.nancy@epa.gov

Cc: Lee, John

Subject: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for

Chloroprene

Hey Byron and Nancy,

I hope you are both well. I am following up on Segal's email attached below to see if we can schedule a meeting with both of you either June 27 or 28<sup>th</sup>. The CEO of Denka is flying in from Japan for this meeting and the folks from Louisiana will be here during that time as well. We are wide open either of those days to meet. In effort to get the discussion rolling, let me suggest June 27<sup>th</sup> at 1:00 or 2:00. The Denka team wanted to meet with both of you as we are about to file the Request for Correction (RFC) for this issue. We want to ensure that as EPA looks in to this issue senior management is fully briefed and afforded the opportunity to ask any questions of or experts.

Please let me know if these times work and if not please suggest a new time and I am certain we can accommodate.

Thanks for all you do and we look forward to seeing you both.

Ed

From: Segal, Scott

Sent: Tuesday, May 23, 2017 4:59 PM

To: brown.byron@epa.gov

Cc: beck.nancy@epa.gov; Krenik, Edward

Subject: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for

Chloroprene

Byron – attached for your review is memo prepared initially for transition regarding a mistaken IRS value that is being used inappropriately as a default value for regulation/enforcement. If uncorrected, it could endanger the last neoprene production facility in the US (LaPlace, LA)! The owner is Denka Performance Elastomer, LLC, or DPE, who purchased the plant from DuPont.

Ryan initially directed us to Nancy – who certainly knows IRIS well – and she thoughtfully reminded us that this is an ORD issue. But what is called for here is Request for Correction (RFC) to the IRIS listing, now out of date and inaccurate. Our current plan is to file the RFC the week of June 11.

Request: can you (and Nancy perhaps) sit down with the CEO of DPE, the plant manager from LaPlace, Ed Krenik, and me? The date would be June 9. Would that work? Thanks, ss/

#### SCOTT SEGAL

Partner

**Policy Resolution Group** 

**From:** Brown, Byron

**Sent:** Monday, June 19, 2017 4:27 PM

To: Krenik, Edward; Segal, Scott; Beck, Nancy; Yamada, Richard (Yujiro)

Cc: Lee, John

Subject: RE: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for

Chloroprene -- June 27 or 28

Hi Ed – Richard Yamada has joined EPA as the political deputy in ORD overseeing the IRIS program. I have copied him on this message.

From: Krenik, Edward [mailto:edward.krenik@bracewell.com]

**Sent:** Monday, June 19, 2017 2:53 PM **To:** Segal, Scott; Brown, Byron; Beck, Nancy

Cc: Lee, John

Subject: RE: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for Chloroprene -- June

27 or 28

Hope your Monday is going great.

Checking back to see if we can get on your calendar for next week. Let me know what works best for you so I can finalize their travel arrangements. The CEO is flying from Japan specifically for this meeting and is asking when he can book his return flight.

Thanks to both of you.

Ed

#### **EDWARD KRENIK**

Partner

edward.krenik@policyres.com

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From: Krenik, Edward

Sent: Tuesday, June 13, 2017 3:54 PM

To: Segal, Scott; brown.byron@epa.gov; beck.nancy@epa.gov

Cc: Lee, John

Subject: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for Chloroprene

### Hey Byron and Nancy,

I hope you are both well. I am following up on Segal's email attached below to see if we can schedule a meeting with both of you either June 27 or 28<sup>th</sup>. The CEO of Denka is flying in from Japan for this meeting and the folks from Louisiana will be here during that time as well. We are wide open either of those days to meet. In effort to get the discussion rolling, let me suggest June 27<sup>th</sup> at 1:00 or 2:00.

The Denka team wanted to meet with both of you as we are about to file the Request for Correction (RFC) for this issue. We want to ensure that as EPA looks in to this issue senior management is fully briefed and afforded the opportunity to ask any questions of or experts.

Please let me know if these times work and if not please suggest a new time and I am certain we can accommodate.

Thanks for all you do and we look forward to seeing you both.

Ed

From: Segal, Scott

Sent: Tuesday, May 23, 2017 4:59 PM

To: brown.byron@epa.gov

Cc: beck.nancy@epa.gov; Krenik, Edward

Subject: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for Chloroprene

Byron – attached for your review is memo prepared initially for transition regarding a mistaken IRS value that is being used inappropriately as a default value for regulation/enforcement. If uncorrected, it could endanger the last neoprene production facility in the US (LaPlace, LA)! The owner is Denka Performance Elastomer, LLC, or DPE, who purchased the plant from DuPont.

Ryan initially directed us to Nancy – who certainly knows IRIS well – and she thoughtfully reminded us that this is an ORD issue. But what is called for here is Request for Correction (RFC) to the IRIS listing, now out of date and inaccurate. Our current plan is to file the RFC the week of June 11.

Request: can you (and Nancy perhaps) sit down with the CEO of DPE, the plant manager from LaPlace, Ed Krenik, and me? The date would be June 9. Would that work? Thanks, ss/

### **SCOTT SEGAL**

Partner

**Policy Resolution Group** 

**From:** Beck, Nancy

**Sent:** Monday, June 19, 2017 4:25 PM

**To:** Yamada, Richard (Yujiro)

**Cc:** Brown, Byron

**Subject:** Re: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk Value for

Chloroprene -- June 27 or 28

It's squarely an IRIS issue so it makes sense for you to be the lead. I'm happy to attend. Thanks.

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP



On Jun 19, 2017, at 3:39 PM, Yamada, Richard (Yujiro) < <a href="mailto:yamada.richard@epa.gov">yamada.richard@epa.gov</a>> wrote:

Thanks Byron - Nancy, happy to set this up but will defer to you if you want to take the lead - please let me know - thanks much, Richard

Sent from my iPhone

On Jun 19, 2017, at 2:55 PM, Brown, Byron <a href="mailto:spron@epa.gov">brown.byron@epa.gov</a>> wrote:

I think this is probably better handled by ORD and OCSPP.

From: Krenik, Edward [mailto:edward.krenik@bracewell.com]

Sent: Monday, June 19, 2017 2:53 PM

**To:** Segal, Scott <<u>scott.segal@bracewell.com</u>>; Brown, Byron <<u>brown.byron@epa.gov</u>>;

Beck, Nancy < <a href="mailto:Beck.Nancy@epa.gov">Beck.Nancy@epa.gov</a> > Cc: Lee, John < john.lee@bracewell.com >

Subject: RE: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure

Risk Value for Chloroprene -- June 27 or 28

Hope your Monday is going great.

Checking back to see if we can get on your calendar for next week. Let me know what works best for you so I can finalize their travel arrangements. The CEO is flying from Japan specifically for this meeting and is asking when he can book his return flight.

Thanks to both of you.

Ed

#### **EDWARD KRENIK**

Partner

edward.krenik@policyres.com

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From: Krenik, Edward

Sent: Tuesday, June 13, 2017 3:54 PM

To: Segal, Scott; <a href="mailto:brown.byron@epa.gov">brown.byron@epa.gov</a>; <a href="mailto:beck.nancy@epa.gov">beck.nancy@epa.gov</a>;

Cc: Lee, John

Subject: Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk

Value for Chloroprene Hey Byron and Nancy,

I hope you are both well. I am following up on Segal's email attached below to see if we can schedule a meeting with both of you either June 27 or 28<sup>th</sup>. The CEO of Denka is flying in from Japan for this meeting and the folks from Louisiana will be here during that time as well. We are wide open either of those days to meet. In effort to get the discussion rolling, let me suggest June 27<sup>th</sup> at 1:00 or 2:00.

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Thanks for all you do and we look forward to seeing you both.

Ed

From: Segal, Scott

Sent: Tuesday, May 23, 2017 4:59 PM

To: brown.byron@epa.gov

Cc: beck.nancy@epa.gov; Krenik, Edward

**Subject:** Meeting Request: EPA Technical Correction of IRIS Quantitative Exposure Risk

Value for Chloroprene

Byron – attached for your review is memo prepared initially for transition regarding a mistaken IRS value that is being used inappropriately as a default value for regulation/enforcement. If uncorrected, it could endanger the last neoprene production facility in the US (LaPlace, LA)! The owner is Denka Performance Elastomer, LLC, or DPE, who purchased the plant from DuPont.

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Request: can you (and Nancy perhaps) sit down with the CEO of DPE, the plant manager from LaPlace, Ed Krenik, and me? The date would be June 9. Would that work? Thanks, ss/

# **SCOTT SEGAL**

Partner

Policy Resolution Group

From: Rodan, Bruce

Sent: Monday, June 19, 2017 1:47 PM
To: Yamada, Richard (Yujiro)
Subject: MESA Air Briefing slides

**Attachments:** MESA Air Results\_02-03-16.pdf

Richard,

This is a big epi study with a clear endpoint objective, biological markers, and best-case exposure assessment. \$20M+

The data are also accessible.

Bruce Rodan
Associate Director for Science
EPA Office of Research and Development

From: Gwinn, Maureen

Sent: Monday, January 30, 2017 11:24 AM

To: Rodan, Bruce

Subject: FW: Transition Briefing Jan 27.pptx

Mesa air briefing slides that I mentioned this morning.

Maureen

Maureen R. Gwinn, PhD DABT ATS Science Associate/IOAA



From: Kavlock, Robert

Sent: Saturday, January 28, 2017 12:34 PM

**To:** Hubbard, Carolyn < <u>Hubbard.Carolyn@epa.gov</u>>; Rodan, Bruce < <u>rodan.bruce@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u>>; Radzikowski, Mary Ellen < <u>Radzikowski.Maryellen@epa.gov</u>>; Gwinn, Maureen < <u>gwinn.maureen@epa.gov</u>>

Subject: Transition Briefing Jan 27.pptx

Looking even better. Have added comments to a number of the slides for consideration.

I also want to get the top 3 things that EPHD and the UNC coop have produced over recent past (3-4 years) and have that in our back pocket should questions arise. And a summary of MESA-Air or any other recent research from other organizations evaluating the hazards of air pollutants. Finally, need up refresher on the decision to set the new ozone NAAQS -- key publications, options evaluated, peer review input and choice.

From: Lyndsay Moseley <Lyndsay.Moseley@lung.org>

**Sent:** Monday, June 19, 2017 1:55 PM

**To:** Yamada, Richard (Yujiro)

**Subject:** RE: thanks again!

# Richard,

Thank you so much for this note, and for taking time to join the meeting today, especially given that you've been on the job less than a week.

Administrator Pruitt mentioned that you are the right point of contact regarding follow-up on the scientific integrity policy and research studies question from John Auerbach.

Please let me know once you have had some time to get adjusted, and would be available for further conversation.

Best, Lyndsay

Lyndsay Moseley Alexander

Email: Lyndsay.moseley@lung.org

From: Yamada, Richard (Yujiro) [mailto:yamada.richard@epa.gov]

Sent: Monday, June 19, 2017 1:13 PM

To: Lyndsay Moseley Subject: thanks again!

Hi Lyndsay,

Thanks again for stopping by this morning with your team. Please keep in touch, warm regards,

Richard

Richard Yamada
Deputy Assistant Administrator
Office of Research and Development
U.S. Environmental Protection Agency

yamada.richard@epa.gov